200500105

No.

ATHER OWN MEETING OF THE OFFICE OF THE OWN THE STATE OF THE OWN THE OW

TO ALL TO WHOM THESE BRESEMIS SHALL COME:

Seminis Hegetable Seeds, Inc.

There has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXPIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE ATHERETO IS FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANTIS) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANTIS) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS HEIRS OF ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRAND SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE CHIT TO EXCLUDE OTHERS FROM SELLING THE VARIETY OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR ORTHOGIT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE PURPOSE. OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BEAN, FIELD

'Windbreaker'

In Vertiment Morrett, I have hereunto set my hand and caused the seal of the Hant Hartety Arctection Office to be affixed at the City of Washington, D.C. this seventh day of December, in the year two thousand and five.

Commissioner
Plant Variety Protection Office

yry of Agriculturo

REPRODUCE LOCALLY, include from number and d	ate on all renrodu	ections		Form Approved - OMB No. 0581-0055			
REPRODUCE LOCALLY. Include form number and date on all reproductions U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY. PLANT VARIETY PROTECTION OFFICE			The following statements are made in accordance with the Privacy Act of 1974 (S.U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.				
APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE (Instructions and information collection burden statement on reverse)			Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).				
1. NAME OF OWNER			2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME	3. VARIETY NAME			
Seminis Vegetable Seeds, Inc.			XP 08530762	Wind breaker	1/29 1/29		
4. ADDRESS (Street and No., or R.F.D. No., City,	State, and ZIP Co.	de, and Country)	5. TELEPHONE (include area code)	FOR OFFICIAL USE ONLY			
2700 Camino del Sol			(805) 647-1572	PVPO NUMBER			
Oxnard, CA 93030-7967			6. FAX (include area code)	1200500105			
·			(805) 918-2545	FILING DATE			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) 8. IF INCORPORATED, GIVE STATE OF INCORPORATION		9. DATE OF INCORPORATION					
Corporation		CA	June 4, 1962	JAN 31,2005			
10. NAME AND ADDRESS OF OWNER REPRESE	NTATIVE(S) TO S	ERVE IN THIS APPLICATION. (Firs	nt person listed will receive all papers)	F FILING AND EXAMINATION FEES:	1		
Sharen Chaffin Seminis Vegetable Seeds, Inc. 37437 State Hwy 16 Woodland CA 95695 Sharen Chaffin Seminis Vegetable Seeds, Inc. Nude 54D			e. Vetherlands	FILING AND EXAMINATION FEES: \$ 3, 62.00 RECTIFICATION FEE: \$ 682.00 EDATE 11-01-2005			
11. TELEPHONE (Include area code)	12. FAX (Includ	e area codel	13. E-MAIL	D	l		
(530) 669-6172				sharen.chaffin@seminis.com			
14. CROP KIND (Common Name)				18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL)			
Dry Bean Leguminosae			YES NO				
15. GENUS AND SPECIES NAME OF CROP 17. IS THE VARIETY A FIRST GENERATION HYBRID?			D? IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR				
Phaseolus vulgaris YES 🖸 NO			COMMERICALIZATION				
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)			20. DOES THE OWNER SPECIF OF CERTIFIED SEED? (See	20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(s) of the Plant Variety Protection Act)			
a. [7] Exhibit A. Origin and Breeding History of the Variety			YES (If "yes", answer items 21 and 22 below) NO (If "no", go to item 23)				
b. Exhibit B. Statement of Distinctness			21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY SE LIMITED AS TO NUMBER OF CLASSES?				
c. 📝 Exhibit C. Objective Description of Vari	ety		YES NO				
d. Exhibit D. Additional Description of the	Variety (Optional)		IF YES, WHICH CLASSES?	IF YES, WHICH CLASSES? ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED			
e. 📝 Exhibit E. Statement of the Basis of the	Owner's Ownersh	ip	22. DOES THE OWNER SPECIF NUMBER OF GENERATION	22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?			
 Voucher Sample (2,500 viable untreated seeds or, for fuber propagated vadelies, varification that fissue culture will be deposited and maintained in an approved public repository) 			YES NO	YES NO IF YES, SPECIFY THE NUMBER 1,2,3, etc., FOR EACH CLASS.			
g. Filing and Examination Fee (\$3,652), m.	ide payable to "Tn	easurer of the United	_				
States" (Mail to the Plant Variety Protection Office)			FOUNDATION REGISTERED CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)				
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U.S. OR OTHER COUNTRIES?			24 IS THE VARIETY OR ANY CO	24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENTY?			
YES MO			☐ YES \$\$ NO	☐ YES 3 } NO			
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)			IF YES, PLEASE GIVE COUN REFERENCE NUMBER. (Plea	IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)			
a tuber propagated variety a tissue culture will be	deposited in a pu is sexually reprodu ion 42 of the Plant	rblic repository and maintained for the aced or tuber propagated plant varies Variety Protection Act.	e duration of the certificate. (y, and believe(s) that the variety Is new, dis	coordance with such regulations as may be applicable, or for stirict, uniform, and stable as required in Section 42, and is			
SIGNATURE OF OWNER	•		SIGNATURE OF OWNER				
Slaven Cheshin							
V			Sharen Chaffin	ME (Plasse print or type) Sharen Chaffin			
			CAPACITY OR TITLE	DATE			
IP Specialist 1-21-05 IP			IP Specialist	1			

EXHIBIT A windbreaker or Origin and Breeding History of 08530762 Pinto

may 9/29/05

08530762 was developed at Seminis's Western Breeding Station (WBS), Filer, Idaho, by pedigree selection from a cross of Buster, a Seminis pinto variety, and Matterhorn, a great northern release from the Michigan Agricultural Experiment Station. The crossing and selections were made as follows:

- 1-27-98 Planted Buster and Matterhorn in the greenhouse at WBS. Crosses made
- 6-98 Planted the F1 from above in the field at WBS. Allowed to self pollinate.
- 6-12-99 Planted F2 seeds in the field at WBS. Selected individual plants based on upright productive plants and desirable seed appearance.
- 9-29-99 Planted F3 seeds in the gh at WBS. Allowed to self pollinate.
- 1-26-00 Planted F4 seeds in the gh at WBS. Allowed to self pollinate.
- 6-2-00 Planted F5 in the field at WBS. Selected an individual plant based on erect, indeterminate, productive growth with seed that was uniform in size and color and that tended to resist weathering when exposed to light and moisture.
- 11-00 Planted F6 in the field at the Seminis Mellipilla breeding station near Santiago Chile under the number Ch01 1742. Harvested as a bulk and sent back to Filer Idaho for trials and increase.
- 6-1-01 Planted the bulk of Ch01 1742 in the field at WBS under the number RWG 1075. Observations during the growing season indicated the line was uniform and stable. All subsequent increases of 08530762 trace to the bulk of RWG 1075. Trials in North Dakota the same year indicated the line was an appropriate maturity, was productive, had an erect plant, and ripened uniformly.
- 6-3-02 Space planted a stock of 08530762 in the field at WBS. Harvested as 100 individual plant selections.
- 5-27-03 Planted 100 individual plant selections in the field at WBS as a progeny increase under the number RWV3428. Observations during the growing season confirmed 08530762 is uniform and stable.

Selection criteria in the field represent a balance of characteristics related to maturity, productivity and quality and to goodness to fit for market needs such as erect indeterminate plant, seeds that are uniform in size and color and with reduced tendency to turn dark on exposure to light and moisture, and resistance bean common mosaic virus and to race 53 of the rust fungus.

Observations during the two (2) years of 2001 and 2003 confirm 08530762 is uniform and stable within commercially acceptable limits. As is true with other dry bean varieties a small percentage of off-types can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplication. No variants are known to occur.

M4 9/29/0:

08530762 is a pinto bean variety developed from a cross of Buster pinto and Matterhorn great northern. To our knowledge the variety that most closely resembles 08530762 is Buster. The comparative characteristic that best distinguishes the two includes, but may not be limited to, resistance to the rust fungus, Uromyces appendiculatus. Buster is resistant to races 49 and 67 of the rust fungus, whereas 08530762 is susceptible to both races. These test results are from 2003, Buster stock DBYT03 70, 0762 stock DBYT03 77, and from 2004, Buster stock DBYT04 57 and 0762 stock DBYT04 62. In each year, 5 seedlings were tested against each race for each variety.

Revised 8-05

U. S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK AND SEED DIVISION

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY Dry Edible Bean (Phaseolus yulgaris L.)

NAME OF APPLICANT(S)		EXPERIMENTAL NAME	VARIETY NAME
SEMINIS VEGETABLE SEEDS		08530762	"Windbreaker"
ADDRESS (Street and No. or R.F.D. No., City, State, ZIP))		FOR OFFICIAL USE ONLY
2700 CAMINO DEL SOL			PVPO NO.
OXNARD, CA 93030			12005 00 10 5
Provide data for all characters unless indicated as "		-tt-4-t	
were the valiety. Measured data should be the	mean of an anononi	iste sumber of well mared (15.2)	Lond niones The Done Liberary
society of enty recognizer color transact may be fre	ed to determine pla	int color. Designate the color sys	tem used below.
COLOR SYSTEM USED	LOCATION O	F THE TEST(S) TO EVALUATE TH	S VARIETY
1. MARKET CLASS	2. MATURITY		
CLASS CHECK 1 = Nevy (Pea) Sestarer 2 = Strati White Aurors	2	1 = Early (80-90 days); 2 = Modic	m (90-100 days); 3 = Late (>100 days)
3 = Black Midnight 4 = Pinto Lii-114	9 5	Days from planting to harvest mat	arity
6 = Great Northern UI-59 6 = Small Red NW-59 7 = Pink Vive		Heat units from planting to harves temperature used:	maturity (optional). Specify base
8 = Cramberry Ui-50 9 * Dark Red Kidney Montcalm		Days from planting to hervest mate	Ifity of check variety (use check
10 = Light Red Kidney Redkloud 11 = Yellow Eve Steuben	8 9	appropriate to market class shown	in item 1)
12 = Other (specify)		•	
3. PLANT HABIT			
		·	· .
1YPE		3 7 Average height of matu	re plent, in cm.
1 = is Bush-determinate, strong and erect stem and 2 = ib Bush-determinate, weak stem and brainches			
3 = Its Erect growth hebit-indeterminate, guides in short or not developed	unners)	3 3 Average height of check	variety, in cm. (use same check as above)
4 = 11b Erect growth habit-indeterminate, guides mileng, with no skillty so climb	edium to	Pod Position: 1 = Low 2 = High	(lower pods touching soil surface)
5 = Ille Vine-indeterminate, short guides with no a 6 = Illb Vine-indeterminate, long guides with ability	bility to climb		tered (not concentrated high or low)
7 = IVe independence climbing, pods distributed to the plant	hroughout	Adaptability to machine	harvest: 1 = Adapted -2 = Not Adapted
8 = IVb indeterminate climbing, pods concentrated upper part of the plant	l on the	2 Lodging resistance: 1 =	Good 2=Fair 3=Poor
LEAFLET MORPHOLOGY (Use terminal leaflet of a full	v expanded trifoliolati	<u> </u>	
		 Semiglossy; 4 ≈ Variable	•
			rdate 5 = Rhombold
1 SHAPE: 2-La	ncaolate	3 = Deltoid 4 = Co	rdate 5 = Rhombold
1 = Acuts 2 = A	cuminate	3 = Cuspidate 4 = Ot	rtuse
2 APEX OF LEAFLET:			
	>		
1 = Obtuse · 2 =	Oblique	3 = Cordate 4 = Cu	neate 5 = Attenuate
3 BASE OF LEAFLET:			
	13	CO3	

5 Elower ed as	2005 0 0 7 0 5 .
5. FLOWER COLOR AND DAYS TO BLOOM	
COLOR OF STANDARD: 1 = White; 2 = Creem; 3 = Pink; 4 = Size; 5 = Purple	.: 1 = White; 2 = Cream; 3 = Pink; 4 = Blue; 5 = Purple
COLOR OF WINGS: 1 = White; 2 = Cream; 3 = Pink; 4 = Blue; 5 = Pumple 5 4 Deys to 50% bloom	n
5. POD MORPHOLOGY (Green pod morphology optional)	
Green Mature 1 Gold Gol	_
3 FRIMARY 1 = Purple; 2 = Red; 3 = Green; 4 = Yellow; 5 = Ten; 6 = Brown; 7 = Other_	
COLOR I COLOR I Hodium; 3 = Medium; 4 = Medium Derk; 5 = Derk	
SECONDARY 1 = Purple; 2 = Red; 3 = Green; 4 = Yellow; 5 = Tan; 6 = Brown; 7 = Other	
1 CROSS SECTION 1 = Flat 2 = Pear 3 = Round 4 = Figure Eight	, ut
2 FOD 1 = Straight 2 = Slightly Curved	
2 CURVATURE:	>
4- nocured	$\overline{}$
	•
14 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
3 POD BEAK 1 = Streight 2 = Curved Upward 3 = Curved Downwell	Average beak length,
POD BEAK 1 = Straight 2 = County December 1	
POD BEAK 1 = Straight 2 = County December 1	Average beak length,
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward	Average beak length,
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward 2 CONSTRUCTIONS: 1 = None; 2 = Slight; 3 = Deep 5 Average number of seeds per pod	Average beak length,
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward 2 = Curved Downward 3 = Curved	Average book tength, in cm
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward 2 2 CONSTRUCTIONS: 1 = None; 2 = Slight; 3 = Deep 5 3 Average number of seeds per pod 7. SEED COLOR 3 1 = Shiny; 2 = Dull; 3 = Samishiny; 4 = Variable 2 1 = Monochrome; 2 = Policy Po	Average book tength, in cm
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward 2 2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep 5 3 Average number of seeds per pod 7. SEED COLOR 3 1 = Shiny; 2 = Duilt; 3 = Samishiny; 4 = Variable 2 1 = Monochrome; 2 = Policy; 3 = Sundick; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 3 = Purple; 5 = Brown; 6 = Bise; 10 = Bisek; 11 = Other	Average book length, in em
3 POD BEAK ORIENTATION: 1 = Straight 2 = Curved Upward 3 = Curved Downward 2	Average book length, in ern
3 POD BEAK ORIENTATION: 1 = Straight 2 = Curved Upward 3 = Curved Downward 2 2 2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep 5 3 Average number of seeds per pod 7. SEED-COLOR 3 1 = Shiny; 2 = Dull; 3 = Semishiny; 4 = Verieble 2 1 = Monochrome; 2 = Policy	Average book length, in ern
3 POD BEAK ORIENTATION: 1 = Streight 2 = Curved Upward 3 = Curved Downward 2	Average book length, in orn
3 POD BEAK ORIENTATION: 1 = Straight 2 = Curved Upward 3 = Curved Downward 2 2 2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep 5 3 Average number of seeds per pod 7. SEED-COLOR 3 1 = Shiny; 2 = Dull; 3 = Semishiny; 4 = Verieble 2 1 = Monochrome; 2 = Policy	Average book length, in ern
3 POD BEAK ORIENTATION: 1 = Straight 2 = Curved Upward 3 = Curved Downward 2 2 2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep 7. SEED COLOR 3 1 = Shiny; 2 = Dull; 3 = Samishiny; 4 = Variable 2 1 = Monochrome; 2 = Policy; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 8 = Purple; 5 = SECONDARY 1 = White; 2 = Yellow; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 8 = Purple; 5 = Secondary 1 = White; 2 = Splashed; 3 = Mottled; 5 = Flecked; 6 = Dotted 2 HILAR RING COLOR: 1 = White; 2 = Yellow; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = S = Purple; 9 = Blue; 10 = Black; 11 = Other 3 SHAPE OF SEED TAKEN 1 = Round 2 = Oval 3 = Cubold 4 = Kidney 5 = Truncet	Average book length, in ern
3 POD BEAK ORIENTATION: 1 = Straight 2 = Curved Upward 3 = Curved Downward 2 2 2 CONSTRICTIONS: 1 = None; 2 = Slight; 3 = Deep 7. SEED COLOR 3 1 = Shiny; 2 = Dull; 3 = Samishiny; 4 = Variable 2 1 = Monochrome; 2 = Policy; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 8 = Purple; 5 = SECONDARY 1 = White; 2 = Yellow; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = Red; 8 = Purple; 5 = Secondary 1 = White; 2 = Splashed; 3 = Mottled; 5 = Flecked; 6 = Dotted 2 HILAR RING COLOR: 1 = White; 2 = Yellow; 3 = Buff; 4 = Tan; 5 = Brown; 6 = Pink; 7 = S = Purple; 9 = Blue; 10 = Black; 11 = Other 3 SHAPE OF SEED TAKEN 1 = Round 2 = Oval 3 = Cubold 4 = Kidney 5 = Truncet	Average book length, in ern

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Page 2 of

	•			•	2005	001	05
9. ANTHOCYANIN PE	GMENTATION						
1 = ABSENT 2 = PRESENT	2 Flowers	1 Stems	2 Pods	2 Seeds			
	1 Leaves	1 Petioles	1 Peduncles	1 Nodes			
10. KNOWN DISEASE	REACTION						·
DISEASES - COMI wilt, Sclerotinia wi mottle virus, Bean Other (specify)	MON NAME: Anthra hite mold, Angular lea common mosaic virus	cnose, Rust, Powde f spot, Bacterial wil , Bean yellow mosa 	ry mildew, Fusariu It, Halo blight, Fus ic virus, Curly top	im root rot, Pythium i cous blight, Common virus, Bacterial brown	root rot, Rhizo bacterial blight spot, Bean sou	ctonia root n , Red node v thern mosal	ot, Pythium irus, Pod cvirus,
	usceptible; 2 = Resistant						
	ive the common name (C						
DISEASE: CH	Bean Common M	osaic ; sw_	<u> </u>	; Rece(s)		·	
2 DISEASE: CA	Rúst	; sn		; Race(s)	53		
DISEASE: CN		; sn	····	; Rece(s)			_
DISEASE: CN		; sn		; Race(s)_			
DISEASE: CN		; sn	·····	; Race(s)_			
DISEASE: CN		; sn		; Receisi,	 		
MEXICAN DEAN DEEN	AMATODE RESISTANC NAME: Aphids, Beile, Root knot nemato	n pod weevil, Brud de, Com seed magg	ot, Spider mites, T	rworm, Flea beetle, L hrips, Weevils, Wester	eaf hopper, Le n bean cutworr	sion nemator n, Other (spr	de, Lygus, ecify)
	common name (CN), sci						
	COMMON RAME (CM), EC						
LJ Pesi: Cit		; 3/1		; Blotype			•
PEST: CN	······································	: sn		; 8lotype			•
PEST: CN		: SN		; Biotype			
2. KNOWN PHYSIOLOG	ICAL STRESS REACTION	ON .			·		
1 = Susceptible; 2 = R 3 = Tolerant; 4 = Avo	esistant;	Cold	Drought	Air Pollution			
Nutrient toxicity or det	ficiency (specify nutrient)					
Other							
3. COMMENTS				·····	•		····
	•						
•				•			
			-				

FORM LS-470-61 (9-86)

REPRODUCE LOCALLY. Include form number and edition date on all	l reproductions. F	ORM APPROVED - OMB No. 0581-0055		
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E	Application is required in order to det certificate is to be issued (7 U.S.C. 2 confidential until the certificate is issued.)	421). The information is held		
STATEMENT OF THE BASIS OF OWNERSHIP		· · · · · · · · · · · · · · · · · · ·		
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME		
Seminis Vegetable Seeds, Inc.	XP 08530762	West hoo har 9-79		
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)		
2700 Camino del Soi	(805) 647-1572	(805) 918-2545		
Oxnard, CA 93030-7967	7. PVPO NUMBER 2 0 0 5 0 0 1 0 5			
8. Does the applicant own all rights to the variety? Mark an "X" in the	le appropriate block. If no, please expla	in. ✓ YES NO		
9. Is the applicant (individual or company) a U.S. national or a U.S. b	ased company? It no, give name of c	ountry. YES NO		
10. Is the applicant the original owner? YES	NO If no, please answer one	of the following:		
a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. Nation NO If no, give name of count			
b. If the original rights to variety were owned by a company(ies),	is (are) the original owner(s) a U.S. bar			
11. Additional explanation on ownership (Trace ownership from origin	al breeder to current owner. Use the re	everse for extra space if needed):		
The variety named in this application was developed by the Semin otherwise stated, all rights to the varieties developed by Seminis V operation of law. No rights to such invention, discovery or developed to the control of the contr	egetable Seeds, Inc. are assigned to the	e Company by agreement or by		
Employee (Breeder): David Webster				
Site Location: Filer, ID				
PLEASE NOTE:				
Plant variety protection can only be afforded to the owners (not license	ees) who meet the following criteria:			
If the rights to the variety are owned by the original breeder, that penational of a country which affords similar protection to nationals of				
If the rights to the variety are owned by the company which employ nationals of a UPOV member country, or owned by nationals of a co- genus and species.	ed the original breeder(s), the company ountry which affords similar protection t	must be U.S. based, owned by o nationals of the U.S. for the same		
3. If the applicant is an owner who is not the original owner, both the o	original owner and the applicant must m	eet one of the above criteria.		
The original breeder/owner may be the individual or company who dire Act for definitions.	ected the final breeding. See Section 4	1(a)(2) of the Plant Variety Protection		
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, a control number. The valid OMB control number for this information collection is 0581-0055. Including the time for reviewing the instructions, searching existing data sources, gathering an	The time required to complete this information collec	tion is estimated to average 0.1 hour per response,		
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To file a complete of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.				

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